

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PAUL F. PREDKI	05/11/2018
MAJA CASSIDY	07/17/2018
RECEIVING PARTY DATA	
Name:	IRIDIA, INC.
Street Address:	5937 DARWIN COURT
Internal Address:	SUITE 109
City:	CARLSBAD
State/Country:	CALIFORNIA
Postal Code:	92008
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17233186
CORRESPONDENCE DATA	
Fax Number:	(973)912-5236
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	973-912-5232
Email:	file@hoxpat.com
Correspondent Name:	HOXIE & ASSOCIATES LLC
Address Line 1:	75 MAIN STREET
Address Line 2:	SUITE 203
Address Line 4:	MILLBURN, NEW JERSEY 07041
ATTORNEY DOCKET NUMBER:	DNA-01-PCT-NNC2
NAME OF SUBMITTER:	SANGIL LEE
SIGNATURE:	/Sangil Lee/
DATE SIGNED:	05/24/2022
Total Attachments: 6	
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ASSIGNMENT

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as ASSIGNOR(S)) have made an invention entitled:

**SYSTEMS AND METHODS FOR WRITING, READING, AND
CONTROLLING DATA STORED IN A POLYMER**

for which I/We filed a patent application on May 2, 2018, as U.S. Application No. 15/969,745, which (i) is a Continuation-in-Part of US Patent Application No. 15/690,189, filed August 29, 2017, which is a Continuation-in-Part of International Application No. PCT/US2017/020044, filed February 28, 2017, which claims the benefit of U.S. Provisional Patent Application No. 62/301,538, filed February 29, 2016, and also claims the benefit of U.S. Provisional Patent Application No. 62/415,430, filed October 31, 2016, and (ii) is a Continuation-in-Part of International Application PCT/US2017/059100, filed October 30, 2017, which application claims priority to U.S. Application No. 15/690,189, filed August 29, 2017, International Application No. PCT/US2017/020044, filed February 28, 2017, and U.S. Provisional Patent Application No. 62/415,430, filed October 31, 2016; and

WHEREAS, IRIDIA, INC., a corporation of Delaware, whose post office address is 3156 Lionshead Avenue, Suite 1, Carlsbad, CA 92010 (hereinafter referred to as ASSIGNEE), is desirous of securing the entire right, title, and interest in and to the aforesaid invention and/or any improvements thereon in all countries throughout the world, and in and to the application(s) for Letters Patent on the aforesaid invention and/or any improvements thereon and the Letters Patent to be issued upon the aforesaid U.S. and/or International application(s);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S), by these presents do sell, assign and transfer to ASSIGNEE, the full and exclusive right, title and interest in and to the aforesaid invention and any improvements thereon, the aforesaid application(s) and all corresponding and/or counterpart foreign patent applications, all divisional, continuation, continuation-in-part, reissue, reexamination, extension, substitution, registration, renewal, extension, Supplementary Protection Certificates or the like, and any additional patent applications which claim priority to the aforesaid application(s), and all Letters Patent or comparable rights issuing thereon in the United States and in all foreign countries, and all applications for Letters Patent which may hereafter be filed for the aforesaid invention and/or any improvements thereon in the United States and/or in any foreign country and all Letters Patent which may be granted on the aforesaid invention and/or any improvements thereon in the United States and/or in any foreign country, together with the right(s) to claim priority to the aforesaid patent application(s) and/or any improvements thereon, and ASSIGNOR moreover confirms the assignment to the ASSIGNEE of any and all of ASSIGNOR's right, title and interest in and to applications from which this application claims priority, and the ASSIGNOR(S) hereby authorize and request the United States Commissioner of Patents and Trademarks and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent or

(Sheet 1 of 3)

comparable rights issuing on any application as aforesaid to ASSIGNEE, or to its successors, assigns or legal representatives;

ASSIGNOR(S) hereby covenant that ASSIGNOR(S) have full right to convey the entire interest herein assigned, and that ASSIGNOR(S) have not executed, and will not execute, any agreement in conflict herewith;

ASSIGNOR(S) agree to communicate to ASSIGNEE or to its successors, assigns or legal representatives any and all facts known to them or any of them respecting said invention, and without further remuneration to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and reexamination applications, make all rightful oaths and generally do all lawful acts to aid ASSIGNEE or its successors, assigns or legal representatives to obtain and enforce proper patent protection for said invention in all countries and to enhance or perfect ASSIGNEE's title in and to the invention and patent rights therein.

ASSIGNOR(S) hereby authorize attorneys for ASSIGNEE to enter on this document any applicable serial numbers and filing dates after ASSIGNOR(S)' execution of this document.

ASSIGNOR(S) hereby acknowledge an obligation to assign and do hereby assign all right, title and interest in and to the aforesaid invention and any improvements thereon to ASSIGNEE at the time the invention was made.

This Assignment may be executed in one (1) or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal on 5/11/2018, 2018.

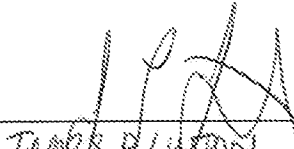

Paul F. PREDKI

IN TESTIMONY WHEREOF, I hereunto set my hand and seal on _____, 2018.

Maja CASSIDY

Countersign by an authorized party on behalf of the ASSIGNEE:

IN TESTIMONY WHEREOF, I hereunto set my hand and seal on May 11, 2018.



Name: JAMES BLANTON

Title: CEO

IRIDIA, INC.

Authorized Representative of Assignee

ASSIGNMENT

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NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S), by these presents do sell, assign and transfer to ASSIGNEE, the full and exclusive right, title and interest in and to the aforesaid invention and any improvements thereon, the aforesaid application(s) and all corresponding and/or counterpart foreign patent applications, all divisional, continuation, continuation-in-part, reissue, reexamination, extension, substitution, registration, renewal, extension, Supplementary Protection Certificates or the like, and any additional patent applications which claim priority to the aforesaid application(s), and all Letters Patent or comparable rights issuing thereon in the United States and in all foreign countries, and all applications for Letters Patent which may hereafter be filed for the aforesaid invention and/or any improvements thereon in the United States and/or in any foreign country and all Letters Patent which may be granted on the aforesaid invention and/or any improvements thereon in the United States and/or in any foreign country, together with the right(s) to claim priority to the aforesaid patent application(s) and/or any improvements thereon, and ASSIGNOR moreover confirms the assignment to the ASSIGNEE of any and all of ASSIGNOR's right, title and interest in and to applications from which this application claims priority, and the ASSIGNOR(S) hereby authorize and request the United States Commissioner of Patents and Trademarks and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent or

comparable rights issuing on any application as aforesaid to ASSIGNEE, or to its successors, assigns or legal representatives;

ASSIGNOR(S) hereby covenant that ASSIGNOR(S) have full right to convey the entire interest herein assigned, and that ASSIGNOR(S) have not executed, and will not execute, any agreement in conflict herewith;

ASSIGNOR(S) agree to communicate to ASSIGNEE or to its successors, assigns or legal representatives any and all facts known to them or any of them respecting said invention, and without further remuneration to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and reexamination applications, make all rightful oaths and generally do all lawful acts to aid ASSIGNEE or its successors, assigns or legal representatives to obtain and enforce proper patent protection for said invention in all countries and to enhance or perfect ASSIGNEE's title in and to the invention and patent rights therein.

ASSIGNOR(S) hereby authorize attorneys for ASSIGNEE to enter on this document any applicable serial numbers and filing dates after ASSIGNOR(S') execution of this document.

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This Assignment may be executed in one (1) or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal on _____, 2018.

Paul F. PREDKI

IN TESTIMONY WHEREOF, I hereunto set my hand and seal on July 17 _____, 2018.



Maja CASSIDY

Countersign by an authorized party on behalf of the ASSIGNEE:

IN TESTIMONY WHEREOF, I hereunto set my hand and seal on _____, 2018.

Name:

Title:

IRIDIA, INC.

Authorized Representative of Assignee